

**WE CLAIM:**

1. A blade member adapted to be connected to a shaft of a hockey stick, said blade member comprising:

5 an elongated hollow blade body defining a receiving cavity and being made of a fiber reinforced resin composite;

a flexible damping portion disposed within said elongated hollow blade body and being made of cork; and

10 an interface portion disposed between said elongated hollow blade body and said flexible damping portion.

2. The blade member as claimed in Claim 1, wherein said interface portion includes a first interface layer proximate to said flexible damping portion and being made of viscoelastic adhesive material, and a second interface layer proximate to said elongated hollow blade body and being made of a polymer composite having high toughness.

3. The blade member as claimed in Claim 2, wherein said polymer composite is a composition of fibers and resin.

4. The blade member as claimed in Claim 1, further comprising an impact absorbing member embedded in said flexible damping portion.

5. The blade member as claimed in Claim 4, wherein said impact absorbing member is made of a material selected from a group consisting of porous material, rubber, engineering plastic, wood, foaming material, medium

density fiberboard, paper, cotton and cloth.

6. The blade member as claimed in Claim 5, wherein said foaming material is foam.

5 7. The blade member as claimed in Claim 4, wherein said impact absorbing member includes a plurality of impact absorbing units.

10 8. The blade member as claimed in Claim 7, wherein each of said impact absorbing units is made of a material independently selected from a group consisting of porous material, rubber, engineering plastic, wood, foaming material, medium density fiberboard, paper, cotton and cloth.

9. The blade member as claimed in Claim 8, wherein said foaming material is foam.